

PHILIPS

Lighting



eW Profile Powercore

eW Profile Powercore is a direct line voltage, under-cabinet LED fixture for common task lighting and display case applications. Available in 3000 K or 4000 K color temperatures, eW Profile Powercore is suitable for new installations and retrofits requiring superior illumination quality and dramatic energy savings. With an ultra-low-profile housing, three fixture lengths, versatile jumper options, and housing colors to match any environment, eW Profile Powercore offers an unprecedented level of design flexibility and ease of use. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

Product data

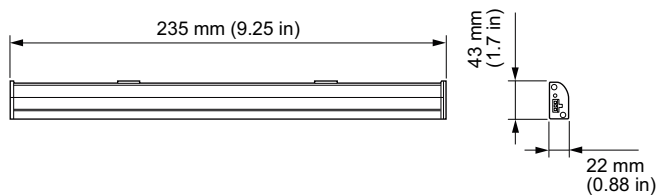
General Information	
Light source color	Cool white
Light source replaceable	No
Operating and Electrical	
Input Voltage	120 V
Input Frequency	50 to 60 Hz
Mechanical and Housing	
Housing Material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Approval and Application	
Ingress protection code	IP50 [Dust accumulation-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux at color temperature of 4000 K	276 lm
Initial LED luminaire efficacy	47.3 lm/W
Init. Corr. Color Temperature	4000 K

Init. Color Rendering Index	81
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	50000
Lumen Maintenance 50% at 50°C Reported	50000
Lumen Maintenance 70% at 25°C Reported	48000
Lumen Maintenance 70% at 50°C Reported	37000
Product Data	
Order product name	BCX413 4000 120V GR 11IN
EAN/UPC - Product	8718291635734
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	910503704128
Net Weight (Piece)	0.276 kg

IP50

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Dimensional drawing



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